MSD Wabash County School Corp

II. Project Abstract
Briefly (500 words maximum) describe the proposed project clearly and concisely using the space provided.

Our proposal has two components:

1. Technology/data coach
2. Expand 1:1 computing project

1. While the opportunities for using technology to support instruction and motivate student learning are limitless, success depends on teachers:

- Awareness of how technology can impact instruction and learning
- Having the confidence and skills to implement technology
- Having the time to redesign lessons integrating technology

We are fortunate to have a teacher with a deep understanding of technology who very naturally integrates it into instruction. When the district could not afford an interactive white board, he built his own – which had an immediate impact on student performance in his classroom. He developed a spreadsheet to easily organize student learning data and help individualize learning plans for each student. He partnered with co-teachers to write a grant so all 5th graders could have Palm handhelds. Co-teachers have constantly sought his guidance in utilizing technology in their classrooms. We have long dreamed of using him to provide support across the district. This grant will make that dream a reality. Our plan is to model the IDOE teacher-in-residence program by taking him out of the classroom for a year to build capacity in teachers. Responsibilities will include:

- Supporting English teachers 7-12 (implement 1:1 computing)
- Supporting Social Studies teachers 6-12 (new instructional materials)
- Facilitating the district technology team to refine technology literacy expectations and project based assessments
- Collaborating with technology assistants to provide teachers the skills and knowledge to prepare students to meet technology literacy expectations K-12
- Assisting staff to utilize our data warehouse for school improvement initiatives
- Guiding teachers who have interactive white boards
- Creating awareness of available technological and instructional resources
- Supporting development of instructional materials that integrate technology across all subject areas
- Assisting district RTI team with progress monitoring
- Assisting with alignment of curriculum in technology courses 7-12
- Producing professional development podcasts

2. Our junior-senior high schools focus on improving language arts achievement as the primary goal of their school improvement plan. To increase student engagement and motivation, we are planning to implement 1:1 computing in our English department for next year. Earlier this year we invited our ten

English teachers to an orientation, hoping to interest a few to participate in this initiative. We have been pleasantly surprised at how eager all English teachers are about the potential for this technology to change instruction and learning. They visited another school to watch 1:1 computing in action. We had Mark Fuson, DOE teacher-in-residence, spend a day to share strategies, MOODLE, and web resources. The teachers responded to Mark so well that we scheduled him for a two day MOODLE training this summer. Their enthusiasm is exciting, but leaves us with a dilemma; how do we decide who gets the limited classroom sets of computers? We see this grant as an opportunity to expand the number of English teachers implementing 1:1 this fall by using the funds to purchase two additional classroom sets of laptops.